

SHORTER NOTES

First Record of Cyatheaceae in Uruguay.—The family Cyatheaceae comprises about 500 species (Korall *et al.*, Mol. Phylogenet. Evol. 39: 830–845. 2006) classified in four genera: *Alsophila*, *Cyathea*, *Cnemidaria* and *Sphaeropteris* (Lellinger, Amer. Fern J. 77 (3): 90–94. 1987). Among the tree ferns, Cyatheaceae is characterized by the presence of abaxial sori and scales at the petiole bases (Tryon and Tryon, *Ferns and allied plants with special reference to tropical America*, Springer-Verlag, New York. 1982).

To date, Dicksoniaceae has been reported as the only family of tree ferns to grow in Uruguay, with the presence of *Dicksonia sellowiana* Hook. in the Departments of Cerro Largo, Tacuarembó and Treinta y Tres Orientales (Lehnert *et al.*, Dicksoniaceae, Catálogo de las Plantas Vasculares del Cono Sur, Vol1, Missouri Botanical Garden, 2008). Recent collections of *Cyathea atrovirens* (Langsd. & Fisch.) Domin in Rivera and Tacuarembó Departments represent the first records of the Cyatheaceae from Uruguay. *Cyathea atrovirens* is a tree fern distributed in northeastern Argentina, western Paraguay, and eastern and southern Brazil (Marquez *et al.*, Bol. Soc. Argent. Bot. 41:313–315. 2006). This species is distinguished from other *Cyathea* species in these areas by the presence of single veins, free sori and spore surfaces without perforations. It grows at elevations up to 1500 m on roadsides, gullies, abandoned crops, swamps and secondary forests.

SPECIMENS EXAMINED.—Uruguay. **Rivera**, Establecimiento Dutra, Ruta 27 al Este, próximo a Paso Zerpa, 03.01.2001, *Brussa & Grela s/n* (MVFA 29485); ídem, 15.02.2001, *Brussa & Grela s/n* (MVFA 29632); ídem, Establecimiento El Tajamar, Ruta 5 al Oeste, 4 Km al Sur del empalme con Ruta 27, 14.12.2005, *Brussa & Grela s/n* (MVJB 24568). **Tacuarembó**, Establecimiento La Corona, Ruta 5 próximo a Cuchilla de la Palma, 5.5.2010, *Rossado & Masciadri s/n* (MVJB 27495).—GONZALO J. MARQUEZ, Cátedras de Palinología y Morfología Vegetal, Facultad de Ciencias Naturales y Museo, UNLP, Paseo de Bosque s/n, 1900, La Plata, Buenos Aires, Argentina, e-mail: cosme@fcnym.unlp.edu.ar, and CARLOS A. BRUSSA, Museo y Jardín Botánico “Prof. Atilio Lombardo”, Av. 19 de Abril 1181, Montevideo, Uruguay; Facultad de Agronomía, UDELAR, Av. Garzón 780, Montevideo, Uruguay.